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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Vasile B. Neculaes, et al.

Group Art Unit: 3742

Examiner:

Serial No.: 10/643,405

Filed: August 19, 2003

For: LOW-NOISE, CROSSED-FIELD DEVICES SUCH AS A  
MICROWAVE MAGNETRON HAVING AN  
AZIMUTHALLY-VARYING AXIAL MAGNETIC FIELD  
AND MICROWAVE OVEN UTILIZING SAME

Attorney Docket No.: UOM 0290 PUS 1

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
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U.S. Patent & Trademark Office  
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Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and § 1.97-1.98, the references listed and identified on the attached Forms PTO/SB08A and/or SB08B are being submitted herewith for consideration by the Examiner.

While this Statement is being filed in compliance with the duty of disclosure, citation of the attached references is not to be construed as an admission that any of the

**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8**

I hereby certify that this paper, including all enclosures referred to herein, is being deposited with the United States Postal Service as first-class mail, postage pre-paid, in an envelope addressed to: Commissioner for Patents, U.S. Patent & Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450 on:

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reference(s) are "material" as defined under 37 C.F.R. § 1.56(b).

If the filing date of this application is on or before June 30, 2003, a copy of each reference listed on the attached Forms PTO/SB08A and/or SB08B is included herewith. If this application was filed after June 30, 2003, copies of any cited U.S. patent/application references have not been included. Consideration and entry into the record of these references is respectfully requested.

Respectfully submitted,

**Vasile B. Neculaes, et al.**

By:  \_\_\_\_\_

David R. Syrowik

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Date: June 14, 2004

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<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Substitute for Form 1449B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)			<b>Complete if Known</b>		
			Application Number	10/643,405	
			Filing Date	August 19, 2003	
			First Named Inventor	Vasile B. Neculaes, et al.	
			Group Art Unit	3742	
			Examiner Name		
Sheet	2	of	2	Attorney Docket Number	UOM 0290 PUS 1

**OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		JONES, M.C., ET AL., Simulation of Rapid Startup In Microwave Magnetrons With Azimutally Varying Axial Magnetic Fields, Applied Physics Letters, Vol. 84, No. 6, February 9, 2004, pgs. 1016-1018	
		NECULAES, VASILE B., ET AL., Low-Noise Microwave Magnetrons By Azimuthally Varying Axial Magnetic Field, Applied Physics Letters, American Institute of Physics, New York, Vol. 83, No. 10, pgs. 1938-1940	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.